| Ref<br># | Hits   | Search Query                                | DBs  | Default<br>Operator | Plurals | Time Stamp       |
|----------|--------|---|--|---------------------|---------|------------------|
| S4       | 84     | (712/243).CCLS.                             | US-PGPUB;<br>USPAT;<br>USOCR                       | OR                  | OFF     | 2006/01/09 13:07 |
| S5       | 312697 | subroutine or routine                       | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND                 | ON      | 2006/01/09 12:50 |
| S6       | 760    | microcode adj S5                            | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND                 | ON      | 2006/01/09 15:22 |
| S7       | 467    | alias adj table                             | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND                 | ON      | 2006/01/09 16:18 |
| S8       | 355    | trace adj cache                             | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND                 | ON      | 2006/01/09 12:50 |
| S9       | 1      | S6 and S7 and S8                            | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND                 | ON      | 2006/01/09 12:51 |
| S10      | 5      | S6 and S8                                   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND                 | ON      | 2006/01/09 12:55 |
| S11      | 9      | S6 and S7                                   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND                 | ON      | 2006/01/09 12:55 |
| S12      | 1749   | microcode\$1 adj (instruction or operation) | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND                 | ON      | 2006/01/09 13:05 |
| S14      | 8      | S8 and S12                                  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND                 | ON      | 2006/01/09 14:09 |

| C1E | FC0   | miana and at 1 Ti  | LIC DCDUD  | AND | ON  | 2006/01/00 12:00 |
|-----|-------|--|--|-----|-----|------------------|
| S15 | 560   | microcode\$1.TI.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2006/01/09 13:08 |
| S16 | 84    | (712/243).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR  | OFF | 2006/01/09 13:08 |
| S17 | 11    | S15 and S16  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2006/01/09 13:09 |
| S18 | 12255 | ("712").CLAS.  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR  | OFF | 2006/01/09 13:09 |
| S19 | 94    | S15 and S18  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2006/01/09 13:09 |
| S20 | 43    | ("4044338"   "4453212"   "4807115"   "4839797"   "4858105"   "5115500"   "5167026"   "5202967"   "5226126"   "5226130"   "5233696"   "5235686"   "5337415"   "5371864"   "5394558"   "5394559"   "5488719"   "5488710"   "5488729"   "5500942"   "5504923"   "5509130"   "5559975"   "5560028"   "5625787"   "5630083"   "5655097"   "564134"   "5689672"   "5696955"   "5748978"   "5758114"   "5781789"   "5819057"   "5822559"   "5826071"   "5832249").PN. OR ("6161172"). URPN. | US-PGPUB;<br>USPAT;<br>USOCR                       | AND | ON  | 2006/01/09 13:11 |
| S21 | 65    | liveness with indicat\$4   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2006/01/09 16:13 |
| S22 | 15    | ("4631663"   "4862407"   "5155819"<br>  "5193161"   "5222244"  <br>"5311458"   "5677859"  <br>"5729728").PN. OR ("5864689").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                       | AND | ON  | 2006/01/09 14:33 |
| S23 | 195   | microcode adj sequencer  | US-PGPUB;<br>USPAT;<br>USOCR                       | AND | ON  | 2006/01/09 14:50 |

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|-----|------|---|--|-----|----|------------------|
| S24 | 40   | S23 and S8                              | US-PGPUB;<br>USPAT;<br>USOCR                       | AND | ON | 2006/01/09 14:51 |
| S25 | 33   | S24 and S18                             | US-PGPUB;<br>USPAT;<br>USOCR                       | AND | ON | 2006/01/09 14:38 |
| S26 | 718  | UROM or MROM                            | US-PGPUB;<br>USPAT;<br>USOCR                       | AND | ON | 2006/01/09 14:39 |
| S27 | 274  | S26 and S18                             | US-PGPUB;<br>USPAT;<br>USOCR                       | AND | ON | 2006/01/09 14:38 |
| S28 | 7    | (UROM or MROM).TI.                      | US-PGPUB;<br>USPAT;<br>USOCR                       | AND | ON | 2006/01/09 14:39 |
| S29 | 104  | S23 and S18                             | US-PGPUB;<br>USPAT;<br>USOCR                       | AND | ON | 2006/01/09 14:51 |
| S30 | 21   | S6 with tag                             | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2006/01/09 15:22 |
| S31 | 8437 | (Advanced Micro Devices).ASNM.          | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2006/01/10 15:13 |
| S32 | 1    | S31 and S21                             | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2006/01/09 16:13 |
| S35 | 4375 | ((rename or replace\$5) near2 register) | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2006/01/10 12:34 |
| S36 | 467  | alias adj table                         | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2006/01/10 12:35 |
| S37 | 4740 | S35 or S36                              | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2006/01/10 12:35 |

| S38 | 33  | microcode same S37  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2006/01/10 12:35 |
|-----|-----|---|--|-----|----|------------------|
| S40 | 137 | microcode near2 call  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2006/01/10 12:38 |
| S41 | 55  | ("3781808"   "3911406"   "4044338"   "4161784"   "4179737"   "4453212"   "4502111"   "4736288"   "4807115"   "4928223"   "4982360"   "4992934"   "5056006"   "5128888"   "5129067"   "5131086"   "5136697"   "5155816"   "5155820"   "5185868"   "5212693"   "5222230"   "5222244"   "5226126"   "5233694"   "5233696"   "5423013"   "5465373"   "5623665").PN. OR ("5796974"). URPN. | US-PGPUB;<br>USPAT;<br>USOCR                       | AND | ON | 2006/01/10 12:39 |
| S42 | 11  | ("20010052066"   "4928223"  <br>"5321845"   "5502827"   "5559975"<br>  "5796973"   "5796974"  <br>"5799162"   "5815697"   "6035386"<br>  "6351801").PN. OR ("6957319").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                       | AND | ON | 2006/01/10 12:43 |
| S43 | 11  | ("4604684"   "4750108"   "5032983"   "5046040"   "5345570"   "5537629"   "5577259"   "5630083"   "5689672"   "5771365"   "5845102").PN. OR ("6957322"). URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                       | AND | ON | 2006/01/10 12:48 |
| S44 | 53  | ("4050058"   "4160289"   "4199811"   "4342078"   "4376976"   "4394736"   "4399505"   "4591972"   "4635188"   "4654781"   "4742449"   "4745544"   "4875160"   "4928223"   "5005118"   "5101344"   "5129067"   "5168571"   "5222244"   "5233694"   "5235686"   "5293592"   "5333287"   "5371864"   "5396634").PN. OR ("5630083").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                       | AND | ON | 2006/01/10 12:52 |

| S45 | 13    | ("3522589"   "3634883"   "3949370"<br>  "4063310"   "4459666"  <br>"4472772"   "4509114"   "4587611"<br>  "4691278"   "5046040"  <br>"5452423"   "5617574").PN. OR<br>("6611909").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                       | AND | ON  | 2006/01/10 14:46 |
|-----|-------|---|--|-----|-----|------------------|
| S46 | 1     | ("6532520").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                       | OR  | OFF | 2006/01/10 14:46 |
| S47 | 12436 | (Intel).ASNM.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2006/01/10 15:13 |
| S48 | 355   | trace adj cache   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2006/01/10 15:13 |
| S50 | 14211 | microcode or (micro adj code) or micro-code   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2006/01/10 15:15 |
| S51 | 37    | S47 and S48 and S50   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2006/01/17 17:23 |
| S52 | 8445  | (Advanced Micro Devices).ASNM.  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2006/01/10 15:23 |
| S53 | 6     | S52 and S48 and S50   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2006/01/10 15:23 |
| S54 | 15    | ("4631663"   "4862407"   "5155819"<br>  "5193161"   "5222244"  <br>"5311458"   "5677859"  <br>"5729728").PN. OR ("5864689").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                       | AND | ON  | 2006/01/17 17:16 |
| S55 | 1     | ("5561814").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                       | OR  | OFF | 2006/01/13 17:11 |
| S56 | 1     | ("5956753").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                       | OR  | OFF | 2006/01/13 17:11 |

| S58 | 1     | "5864689".PN.                               | US-PGPUB;<br>USPAT;<br>USOCR                       | AND | ON | 2006/01/17 17:18 |
|-----|-------|---|--|-----|----|------------------|
| S59 | 1     | "5381533".PN.                               | US-PGPUB;<br>USPAT;<br>USOCR                       | AND | ON | 2006/01/17 17:18 |
| S60 | 358   | trace adj cache                             | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2006/01/17 17:23 |
| S61 | 14249 | microcode or (micro adj code) or micro-code | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2006/01/17 17:23 |
| S62 | 67    | S60 same S61                                | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2006/01/18 06:34 |
| S70 | 358   | trace adj cache                             | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2006/01/18 07:11 |
| S71 | 171   | S70 and S66                                 | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2006/01/18 07:26 |
| S72 | 22    | microcode adj trace                         | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2006/01/18 08:32 |
| S75 | 12460 | (Intel).ASNM.                               | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2006/01/18 09:17 |
| S76 | 358   | trace adj cache                             | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2006/01/18 09:17 |
| S77 | 89    | S75 and S76                                 | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2006/01/18 12:02 |

| S78 | 12288 | ("712").CLAS.   | US-PGPUB;<br>USPAT;<br>USOCR                       | OR  | OFF | 2006/01/18 09:20 |
|-----|-------|---|--|-----|-----|------------------|
| S79 | 68    | S77 and S78   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2006/01/18 09:25 |
| S81 | 2     | ("5381533").PN. OR ("6170038").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                       | AND | ON  | 2006/01/18 10:07 |
| S82 | 47    | ("5136687"   "5136696").PN. OR<br>("5381533").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                       | AND | ON  | 2006/01/18 10:47 |
| S83 | 16    | microcode adj cache   | US-PGPUB;<br>USPAT;<br>USOCR                       | AND | ON  | 2006/01/18 10:47 |
| S84 | 27    | ("4044338"   "4437149"   "4453212"   "4807115"   "4858105"   "4928223"   "5053631"   "5058048"   "5129067"   "5136697"   "5226126"   "5226130"   "5353419"   "5442760"   "5669011"   "5822559").PN. OR ("6012125"). URPN. | US-PGPUB;<br>USPAT;<br>USOCR                       | AND | ON  | 2006/01/18 11:21 |
| S85 | 1     | S84 and S76   | US-PGPUB;<br>USPAT;<br>USOCR                       | AND | ON  | 2006/01/18 11:21 |
| S92 | 18937 | scheduler or (reservation adj<br>station)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2006/01/18 12:06 |
| S93 | 22557 | (instruction or operation) with priority  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2006/01/18 12:06 |
| S94 | 504   | S92 same S93  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2006/01/18 12:07 |
| S95 | 133   | S94 and S78   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2006/01/18 12:11 |

| S96      | 527883 | priority or speculative or executable  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2006/01/18 12:12 |
|----------|--------|--|--|-----|----|------------------|
| S97      | 96     | dispatch with indicat\$4 with S96  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2006/01/18 12:12 |
| S98      | 11     | ("5206940"   "5461722"   "5504914"<br>  "5561776"   "5634103").PN. OR<br>("6260138").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                       | AND | ON | 2006/01/18 12:48 |
| S99      | 56     | microcode with trace with cache  | US-PGPUB;<br>USPAT;<br>USOCR                       | AND | ON | 2006/01/18 13:21 |
| S10<br>0 | 0      | microcode adj trace adj cache  | US-PGPUB;<br>USPAT;<br>USOCR                       | AND | ON | 2006/01/18 13:21 |
| S10<br>1 | 15     | microcode adj trace  | US-PGPUB;<br>USPAT;<br>USOCR                       | AND | ON | 2006/01/18 13:21 |